

Underlined = deleted in targeting construct

Bold = sequence flanking Neo insert in targeting construct

GAGACTGCAGCAGAATATGTAAAATCTCGACTCCCAGAGGCTCTTAAGCAGCACCTTCAG
GATTATGAGAAGGACAAAGAAAACAGTGTTCTGACCTACCAGACCATCCTCGAGCAGCAG
ATCTTGTCAATTGACCGGGAATGCTGGAAAAGTTGACAGTCTCCTATGATGAAGCAGGC
ACAACGTGTTTGATCSCTCTACTCTCAGATAAAGACCTCACCGTGGCCAACGTTGGTGAC
TCTCGGGGAGTCTTGTGTGACAAAGATGGCAATGCCATCCCCTTGTCTCACGATCACAAG
CCTTACCAGCTGAAGGAAAGGAAGAGGATAAAGAGAGCTGGTGGGTT**CATCAGCTTTAAT**
GGCTCCTGGAGGGTCCAGGGAATCCTAGCCATGTCCTCGATCCCTGGGAGACTATCCACTG
AAAAATCTCAACGTGGTCATCCCAGACCCAGACATCTTGACCTTTGACCTGGACAAGCTG
CAGCCGGAGTTCATGATCTTGGCCTCAGATGGCCTGTGGGA : TGCTTTCAGCAATGAAGA
AGCGGTTTCGATTCATCAAGGAGCGCTTGGATGAGCCCCACTTTGGGGCCAAAAGCATCGT
CCTGCAGTCCTTTTACAGAGGCTGCCCTGACAACATCACTGTCATGGTGGTGAAGTTCAG
GAATAGTAGCAAAACAGAAGAGCACTGAACCCTGCCAGATCTCAGCTGCCCCAAACTAGA
GGACTCTCAACATACTGTTCTCTTCATGTAGTAAAAGGTGTGGGTATAATTAGGATCATG
CGTCCCAACACAGAACCCCTTCCCTGATGGCCTTGAATCCCTTTGGAGTACTGAGCAGA
GGGTGGTTCCTTGCTGACACCGCAGAGGCTGCTAAGTTTGTGTCCCCCAGCCCTTCT
ATCAGTGTTTGAAACACATACGTAGGTAGCCACAGATCCACATATGAGGCCAAAGGAAAG
GCAGGCCATATGTTTTCTTCTTAATAATGTACTTTT (SEQ ID NO:1)

FIGURE 2A